LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.   (Currently amended) A dispensing method for dispensing chemical and/or biological liquids in minimum amounts, wherein

in a dispensing step, several droplets are delivered by a dispenser by a pulse generator acting upon a liquid chamber to deliver droplets through a capillary channel, and,

in a cleaning step, flushing liquid is passed through the liquid chamber,

wherein, during the cleaning step, the medium in the liquid chamber is vibrated in order to destroy impurities, and

wherein a frequency of the vibrations is varied during said cleaning step.

2.   (Cancelled).

3.   (Currently amended) The method according to claim 1, wherein the vibrations are generated by [[a]] the pulse generator acting upon an elastic wall of the liquid chamber.

4.   (Original) The method according to claim 3, wherein the frequency of the pulse generator is varied during said cleaning step.

5.   (Original) The method according to claim 1, wherein the frequency is selected such that impurities disintegrate.

6.   (Original) The method according to claim 1, wherein a minimum frequency (f_{min}) during said cleaning step amounts to at least 1 kHz.

7.   (Original) The method according to claim 1, wherein a maximum frequency (f_{max}) during said cleaning step amounts to 60 kHz at maximum.

8.   (Original) The method according to claim 1, wherein the frequency is increased stepwise from a minimum frequency (f_{min}) and/or is decreased stepwise from a maximum frequency (f_{max}).

9.   (Original) The method according to claim 1, wherein, during the dispensing step, the pulse generator is operated with an excitation pulse serving to deliver droplets.